

## Refine Search

### Search Results -

Terms	Documents
L8 and (424/450).ccls.	134

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L9



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Recall Text



Clear

Interrupt

### Search History

DATE: Tuesday, November 27, 2007    [Purge Queries](#)    [Printable Copy](#)    [Create Case](#)

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>			
<u>L9</u>	L8 and 424/450.ccls.	134	<u>L9</u>
<u>L8</u>	liposome same size same leak\$	244	<u>L8</u>
<u>L7</u>	L6 and 424/450.ccls.	589	<u>L7</u>
<u>L6</u>	liposome same leak\$	1372	<u>L6</u>
<u>L5</u>	L4 and 425/450.ccls.	0	<u>L5</u>
<u>L4</u>	liposome same small\$ same leak\$	288	<u>L4</u>
<u>L3</u>	liposome adj5 filter adj5 size adj5 micron	16	<u>L3</u>
<u>L2</u>	liposome adj5 filter adj5 size	3042	<u>L2</u>
<u>L1</u>	liposome same filter same size	4250	<u>L1</u>

END OF SEARCH HISTORY

[First Hit](#) [Fwd Refs](#)[Previous Doc](#)[Next Doc](#)[Go to Doc#](#)

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Print

L9: Entry 129 of 134

File: USPT

Apr 24, 1990

DOCUMENT-IDENTIFIER: US 4920016 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Liposomes with enhanced circulation time

Detailed Description Text (28):

Alternatively, the REV or MLV preparations can be treated to produce small unilamellar vesicles (SUVs) which are characterized by sizes in the 0.04-0.08 micron range. However, as indicated above, SUVs have a relatively small internal volume, for delivery of water-soluble drugs, and they tend to fuse to form larger heterogeneous size liposomes with heterodisperse drug leakage and RES uptake characteristics, and are leakier than REVs or MLVs. SUVs can be produced readily by homogenizing or sonicating REVs or MLVs, as described in Example 1C.

Current US Cross Reference Classification (3):424/450[Previous Doc](#)[Next Doc](#)[Go to Doc#](#)

[First Hit](#)   [Fwd Refs](#)   [Previous Doc](#)   [Next Doc](#)   [Go to Doc#](#)

☐ [Generate Collection](#) [Print](#)

L9: Entry 122 of 134

File: USPT

Apr 27, 1993

DOCUMENT-IDENTIFIER: US 5206027 A

TITLE: Amphipathic compound and liposome comprising the same

Detailed Description Text (49):

The lipid fraction (average particle size: 120 nm) thus obtained was incubated at 37.degree. C. and the leaking CF was determined by fluorometry. For comparison, liposomes containing CF (average particle size: 140 nm) were prepared by the same method except that the compound 1 was replaced with DPPC (dipalmitoyl phosphatidylcholine). The liposomes were also incubated at 37.degree. C. and the leaking CF was determined.

Current US Original Classification (1):

424/450

[Previous Doc](#)   [Next Doc](#)   [Go to Doc#](#)